

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20315	pedal\$3 with (sens\$3 or transducer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:53
L3	185	1 and (magnet\$2 with pedal with signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 10:54
L4	90	3 and (pedal\$3 with (bearing or rotat\$3 or rotation\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:55
L5	4	4 and (signal with (rotational near3 position) with pedal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:55
L6	0	U adj shaped same (channel or groove or recess or slot or oprning) and (expression near4 shoe) same pedal same (sensor or transducer) same (rotation\$2 or rotat\$3)	US-PGPUB	OR	OFF	2005/12/19 10:59
L7	0	(channel or groove or recess or slot or oprning) and (expression near4 shoe) same pedal same (sensor or transducer) same (rotation\$2 or rotat\$3)	US-PGPUB	OR	OFF	2005/12/19 11:00
L8	0	(channel or groove or recess or slot or oprning) and (expression near4 shoe) same pedal same (sensor or transducer) same (rotation\$2 or rotat\$3)	US-PGPUB	OR	ON	2005/12/19 11:00
L9	31	(channel or groove or recess or slot or oprning) same pedal same (sensor or transducer) same (rotation\$2 or rotat\$3)	US-PGPUB	OR	ON	2005/12/19 11:00
L10	3	((channel or groove or recess or slot or oprning) same pedal same (sensor or transducer) same (rotation\$2 or rotat\$3)).clm.	US-PGPUB	OR	ON	2005/12/19 11:01

L11	686	(74/594.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 11:01
L12	1334	((84/72,225,229,353,746) or (324/207.2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 11:01
L13	0	(L11 or L12) and 10	US-PGPUB	OR	ON	2005/12/19 11:01
L14	44	((channel or groove or recess or slot or oprning) and pedal and (sensor or transducer) and (rotation\$2 or rotat\$3)).clm.	US-PGPUB	OR	ON	2005/12/19 11:01
L15	0	(L11 or L12) and 14	US-PGPUB	OR	ON	2005/12/19 11:01
S1	30626	"84"/\$.ccls.	USPAT	OR	OFF	2005/06/23 16:19
S2	142	S1 and pedal with sens\$3	USPAT	OR	OFF	2005/06/10 11:04
S3	24	S2 and (magnet\$2 with (pedal or sens\$3))	USPAT	OR	OFF	2005/06/13 11:01
S4	22	expression near4 shoe	USPAT	OR	OFF	2005/06/10 10:48
S5	11	S1 and S4	USPAT	OR	OFF	2005/06/10 10:48
S6	9	S5 and (sens\$3 or transducer\$1)	USPAT	OR	OFF	2005/06/10 10:49
S7	36	S2 and (pedal with rotat\$7)	USPAT	OR	OFF	2005/06/10 10:52
S8	1	S7 and (magnet\$2 with pedal with signal\$1)	USPAT	OR	OFF	2005/06/10 11:19
S9	2	S7 and (magnet\$2 with pedal)	USPAT	OR	OFF	2005/06/13 10:51
S10	9404	pedal\$3 with (sens\$3 or transducer\$1)	USPAT	OR	OFF	2005/06/10 13:30
S11	97	S10 and (magnet\$2 with pedal with signal\$1)	USPAT	OR	OFF	2005/06/10 11:42
S12	46	S11 and (pedal\$3 with (bearing or rotat\$6))	USPAT	OR	OFF	2005/06/10 11:28
S13	2	S12 and (signal with (rotational near3 position) with pedal\$3)	USPAT	OR	OFF	2005/12/15 14:07
S14	2	S12 and ((rotational near3 position) with pedal\$3)	USPAT	OR	OFF	2005/06/10 13:39
S15	1	S12 and (piano or organ or musical\$2 near instrument)	USPAT	OR	OFF	2005/06/10 11:27
S16	3	S11 and (piano or organ or musical\$2 near instrument)	USPAT	OR	OFF	2005/06/10 11:28
S17	198	S10 and (piano or organ or musical\$2 near instrument)	USPAT	OR	OFF	2005/06/10 11:28

S18	51	S17 and (pedal\$3 with (bearing or rotat\$6))	USPAT	OR	OFF	2005/06/10 11:30
S19	3	S18 and (magnet\$2 with pedal\$3)	USPAT	OR	OFF	2005/06/10 11:29
S20	10	S17 and (pedal\$3 with (bearing or rotat\$6) with position)	USPAT	OR	OFF	2005/06/10 11:30
S21	167	S1 and S10	USPAT	OR	OFF	2005/06/10 11:37
S22	9	S21 and (magnet\$2 with pedal\$3)	USPAT	OR	OFF	2005/06/10 11:37
S23	254	S10 and (magnet\$2 with pedal\$3)	USPAT	OR	OFF	2005/06/10 11:42
S24	28	S23 and ((rotation\$2 with position) with pedal\$3)	USPAT	OR	OFF	2005/06/10 11:55
S25	26	S23 and ((rotation\$2 with movement) with pedal\$3)	USPAT	OR	OFF	2005/06/10 11:52
S26	10	S10 and (rotation\$2 near3 pedal\$3 with (continuous or linear\$2) with signal\$1)	USPAT	OR	OFF	2005/06/10 13:26
S27	15	expression near shoe	USPAT	OR	OFF	2005/06/10 13:26
S28	9404	pedal\$3 with (sens\$3 or transducer\$1)	USPAT	OR	OFF	2005/06/10 13:30
S29	8	S28 and (expression adj pedal\$3)	USPAT	OR	OFF	2005/06/10 14:24
S30	391	S28 and (hall near3 effect\$1 with (sens\$3 or transducer\$1))	USPAT	OR	OFF	2005/06/10 13:38
S31	389	S28 and (hall adj effect\$1 with (sens\$3 or transducer\$1))	USPAT	OR	OFF	2005/06/10 13:38
S32	43	S31 and (magnet\$2 with pedal)	USPAT	OR	OFF	2005/06/10 13:38
S33	14	S32 and (rotation\$2 with (position or movement) with pedal\$3)	USPAT	OR	OFF	2005/06/10 14:09
S34	0	swell adj pedal with mount\$3 with (organ or piano)	USPAT	OR	OFF	2005/06/10 14:10
S35	1	swell adj pedal with mount\$3 with (organ or piano)	USPAT	OR	OFF	2005/06/10 14:13
S36	13	swell adj pedal with (organ or piano)	USPAT	OR	OFF	2005/06/10 14:16
S37	4	swell adj pedal same mount\$3 and (organ or piano)	USPAT	OR	OFF	2005/06/10 14:16
S38	100	(expression adj pedal\$3)	USPAT	OR	OFF	2005/06/10 14:28
S39	23	S38 and (calibrat\$3 or correct\$3)	USPAT	OR	OFF	2005/06/10 14:29
S40	1	S38 and (calibrat\$3)	USPAT	OR	OFF	2005/06/10 14:25
S41	0	S39 and (pedal with open\$3 with clos\$3 with potion)	USPAT	OR	OFF	2005/06/10 14:27
S42	1	S39 and (pedal with open\$3 with clos\$3)	USPAT	OR	OFF	2005/06/10 14:29
S43	204	(expression with pedal\$3)	USPAT	OR	OFF	2005/06/10 14:28
S44	65	S43 and (calibrat\$3 or correct\$3)	USPAT	OR	OFF	2005/06/10 14:29

S45	7	S44 and (pedal with open\$3 with clos\$3)	USPAT	OR	OFF	2005/06/10 14:39
S46	2	calibrat\$3 with pedal with (organ or piano)	USPAT	OR	OFF	2005/06/10 14:35
S47	8	(tuning or tune) with pedal with (organ or piano)	USPAT	OR	OFF	2005/06/10 14:38
S48	211	calibrat\$3 with pedal\$3	USPAT	OR	OFF	2005/06/10 14:39
S49	31	S48 and (pedal with open\$3 with clos\$3)	USPAT	OR	OFF	2005/06/10 14:40
S50	16	S48 and (pedal with open\$3 with clos\$3 with (position\$1 or location\$1))	USPAT	OR	OFF	2005/06/10 14:43
S51	1	S47 and (open\$3 with clos\$3 with (position\$1 or location\$1))	USPAT	OR	OFF	2005/06/10 14:43
S52	35	S48 and (open\$3 with clos\$3 with (position\$1 or location\$1))	USPAT	OR	OFF	2005/06/10 14:47
S53	13	S52 and ((calculat\$3 or obtain\$3 or comput\$3 or estimat\$3) with (calibrat\$3 or offset\$1 or proportion\$2 or output))	USPAT	OR	OFF	2005/06/10 14:47
S54	19	S48 and (open\$3 with clos\$3 with (position\$1 or location\$1) same pedal)	USPAT	OR	OFF	2005/06/10 14:47
S55	6	S54 and ((calculat\$3 or obtain\$3 or comput\$3 or estimat\$3) with (calibrat\$3 or offset\$1 or proportion\$2 or output))	USPAT	OR	OFF	2005/06/10 14:47
S56	1	pedal with (sens\$3 or transducer\$1) same (magnet\$2 near34 field with pedal with base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/10 16:32
S57	0	(hall adj effect\$3) same (magnet\$2 near34 field with pedal with base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/10 16:34
S58	30	(hall adj effect\$3) same (magnet\$2 near34 field with pedal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/10 16:35

S59	24	(hall adj effect\$3) with (sens\$3 or transducer\$1) same (magnet\$2 near\$4 field with pedal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 08:59
S60	8	universal near3 mounting near4 base with members	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:03
S61	0	universal near3 mounting near4 base with members and pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:03
S62	11	universal near3 mounting near4 base and pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:06
S63	42	universal near3 mounting same pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:06
S64	11	universal near3 mounting with pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:09
S65	143440	different with mounting with configuration pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:10
S66	1	different with mounting with configuration with pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:10

S67	103	different with mounting with pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:11
S68	20	different near3 mounting with pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:26
S69	90	calibrat\$3 near3 pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:27
S70	146	calibrat\$3 near5 pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:27
S71	81	S70 and (moving or movement or displacement) with pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:41
S72	14	S71 and (record\$3 or stor\$3) same (calculat\$3 or estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:30
S73	14	S71 and (open with close\$1 with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:41
S74	7	S71 and (open with close\$1 with position with pedal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 10:50

S75	912	324/207.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 10:50
S76	11	S75 and (magnet\$2 with pedal)	USPAT	OR	OFF	2005/06/13 10:51
S77	1	S76 and calibration	USPAT	OR	OFF	2005/06/13 11:00
S78	205	84/72,746,225,229,353.ccls.	USPAT	OR	OFF	2005/06/13 11:00
S79	6	S78 and ((magnet\$2 or (hall near3 effect)) with (pedal or sens\$3))	USPAT	OR	OFF	2005/06/13 11:01
S80	212347	U adj shaped	USPAT	OR	OFF	2005/06/23 16:20
S81	3686	U adj shaped with (open adj end)	USPAT	OR	OFF	2005/06/23 16:30
S82	0	S81 and (two adj feet) with (oppositely or side adj by adj side or outwardly near5 sides)	USPAT	OR	OFF	2005/06/23 16:22
S83	0	S81 and (two adj stand\$3) with (oppositely or side adj by adj side or outwardly near5 sides)	USPAT	OR	OFF	2005/06/23 16:22
S84	32	S81 and (two adj (stand\$3 or feet))	USPAT	OR	OFF	2005/06/23 16:29
S85	558	U adj shaped with (open adj end) with (stand\$3 or support\$3)	USPAT	OR	OFF	2005/06/23 16:45
S86	10	S85 and pedal	USPAT	OR	OFF	2005/06/23 16:30
S87	11	S85 and pedal\$1	USPAT	OR	OFF	2005/06/23 16:30
S88	37	U adj shaped with (open adj end) with (stand\$3 or support\$3) with (channel or circle)	USPAT	OR	OFF	2005/06/23 16:32
S89	299	(U adj shaped) near6 (stand\$3 or support\$3 or feet) with (open adj end)	USPAT	OR	OFF	2005/06/23 16:49
S90	2	upward\$3 near4 (U adj shaped) near6 (stand\$3 or support\$3 or feet) with (open adj end)	USPAT	OR	OFF	2005/06/23 16:50
S91	22	upward\$3 with (U adj shaped) near6 (stand\$3 or support\$3 or feet) with (open adj end)	USPAT	OR	OFF	2005/06/23 16:50
S95	686	(74/594.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 10:57

S96	99	((("4915399") or ("5494431") or ("4361069") or ("4270631") or ("6195920") or ("4505151") or ("6019199") or ("4526253") or ("4550462") or ("4870873") or ("5423231") or ("5488743") or ("5673597") or ("5737977") or ("5836429") or ("6470503") or ("4286348") or ("4393962") or ("4447971") or ("RE31673") or ("4768293") or ("4805845") or ("5058293") or ("5291826") or ("5333926") or ("5439079") or ("5553691") or ("5590747") or ("6032588") or ("6100053") or ("6190879") or ("5459282") or ("5349764") or ("5797229") or ("6035743") or ("4359235") or ("4360180") or ("4377952") or ("4386472") or ("4498252") or ("4892347") or ("4893420") or ("4969375") or ("5007185") or ("5203229") or ("5215348") or ("5251508") or ("5259270") or ("5417128") or ("5692415"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 14:03
S97	1334	((84/72,225,229,353,746) or (324/207.2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/15 14:04
S98	9744	pedal\$3 with (sens\$3 or transducer\$1)	USPAT	OR	OFF	2005/12/19 10:53
S99	101	S98 and (magnet\$2 with pedal with signal\$1)	USPAT	OR	OFF	2005/12/19 10:53
S100	48	S99 and (pedal\$3 with (bearing or rotat\$6))	USPAT	OR	OFF	2005/12/19 10:54
S101	2	S100 and (signal with (rotational near3 position) with pedal\$3)	USPAT	OR	OFF	2005/12/19 10:55
S102	4	(pedal same magnet\$2 same rotat\$5 same (channel or groove or recess or U adj shaped)).clm.	USPAT	OR	ON	2005/12/15 14:11
S103	0	S102 and (S95 or S96 or S97)	USPAT	OR	ON	2005/12/15 14:11